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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5308-162 DATE: January 25, 2002

UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))



Assi	X PATENT APPLICATION stant Commissioner for Patents hington, DC 20231
Sir:	
	smitted herewith for filing under 37 CFR 1.53(b) is: a patent application Continuation a Divisional a Continuation-in-Part (CIP) Application of prior application no.: ; filed, the disclosure of which is hereb neorporated herein by reference in its entirety. und claims the benefit of Provisional Application Nos. 60/307,235; filed July 23, 2001; and 60/265,70 February 1, 2001.
h Inve	ntor(s) or Application Identifier:
a A	David B. Slater, Jr. 6424 Cape Charles Drive, Raleigh, NC 27617
	Robert C. Glass 111 Pitch Pine Lane, Chapel Hill, NC 27514
	Charles M. Swoboda 709 Walcott Way, Morrisville, NC 27560
	Bernd Keller 6174 Santa Marguerita Way, Goleta, CA 93117
	James Ibbetson 910 Randolph Road, Goleta, CA 93111
	Brian Thibeault 1914 Cleveland Avenue, Santa Barbara, CA 93103

Entitled:

Eric J. Tarsa

105 Dearborn Place, Apt. 41, Goleta, CA 93117

LIGHT EMITTING DIODES INCLUDING MODIFICATIONS FOR LIGHT EXTRACTION AND MANUFACTURING METHODS THEREFOR

Correspondence Address:



Enclosed are:
1. Application Transmittal Letter and Fee Transmittal Form (A duplicate is enclosed for fee processing)
2. 53 pages of Specification (including 148 claims)
3. 15 sheets of Formal Drawings (35 USC 113)
4. Oath or Declaration
a. newly executed (original or copy)
b. copy from prior application (37 CFR 1.63(d) (for continuation/divisional) [Note Box 6 Below]
c. DELETION OF INVENTOR(S) (Signed statement deleting inventor(s) named in the prior application)
5. Application Data Sheet. See 37 CFR 1.76
6 Incorporation By Reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated
by reference therein.
7 Microfiche Computer Program (Annually)
8. Assignment papers (cover sheet(s) and document(s))
8. Assignment papers (cover sheet(s) and document(s)) 9. Applicant claims small entity status. See 37 CFR 1.27.
10. Information Disclosure Statement, PTO-1449, and 38 references cited
10. Information Disclosure Statement, PTO-1449, and 38 references cited 11. Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.
12. English Translation Document
13. Certified Copy of Application No. ; Filed
14. Sequence Listing/ Sequence Listing Diskette
a. computer readable copy
b. paper copy
c. statement in support
1. 15. An Associate Power of Attorney
 Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. Other:
The fee has been calculated as shown below:

	Column 1	Column 2	Small Entity		Column 2 Small Entity Large F		ge Entity
	No. Filed	No. Extra	Rate	Fee	Rate	Fee	
BASIC FEE			\$370.00		\$ 740.00		
TOTAL CLAIMS	148 - 20 =	128	x 09 = \$		x 18 =	\$2304.00	
INDEP CLAIMS	11 - 3 =	8	x 42 = \$		x 84 =	\$672.00	
MULTIPLE Depo	+ 140 = 3	\$	+ 280	= \$			
If the difference in Col. 1	Total \$		Total	\$3716.00			
A check in the an	nount of \$ to	cover the filing	fee is encl	osed.			
A check in the an	nount of \$ is	enclosed to cov	er the filing	g fee, PL	US the A	Assignmen	

A check in the amount of \$	is enclosed to cover the filing fee
Recordation fee (\$40.00).	
Please charge my Deposit Account	nt No. 50-0220 in the amount of \$

□ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220: a□ Additional filing fees under 37 CFR 1.16 for presentation of extra claims. b.□ Additional patent application processing fees under 37 CFR 1.17.
Respectfully submitted, Lucurus Buyu Mitchell S. Bigel Registration No. 29,614
Correspondence Address:
20792 PATENT TRADEMARK OFFICE
CERTIFICATE OF EXPRESS MAILING Express Mail Label No. EL 920740408 US Date of Deposit: January 25, 2002 Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.
Date of Signature: January 25, 2002
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Slater, Jr. et al. Serial No. To be assigned Filed: Concurrently herewith

For: LIGHT EMITTING DIODES INCLUDING MODIFICATIONS FOR LIGHT EXTRACTION AND MANUFACTURING METHODS THEREFOR

January 25, 2002

BOX PATENT APPLICATION Commissioner for Patents Washington, DC 20231

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above-identified application is being filed on behalf of the inventors under the provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventors will follow, 37 CFR 1.63.

Respectfully submitted

Mitchell S. Bigel Registration No. 29,614

Correspondence Address:

20792

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL 920740408 US Date of Deposit: January 25, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mal Dost Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION. Commissioner for Patents, Washington, DC 20231.

Susan E. Freedman

Date of Signature: January 25, 2002